

#1

## Choose the best answer

As it gets later in the summer landscapers will charge more for their services. Usually their rate is \$10 an hour, but when it is marked up it costs \$19 an hour. By what percentage do they markup their rate?

- 79 %                       90 %
- 100 %                       64 %

Show your work

#2

## Choose the best answer

Gabriel is cleaning out his room because he has too many toys. Before cleaning he had 15 toys, and after he only had 3. What percentage of his toys did he get rid of?

- 85 %                       80 %
- 97 %                       69 %

Show your work

#3

## Choose the best answer

Logan has to do 10 chores on the weekend if he doesn't get into trouble. If he does he has to do 13 chores on the weekend. What percentage does his chores increase by?

- 21 %                       34 %
- 32 %                       30 %

Show your work

#4

## Choose the best answer

While buying a car Jack notices that the prices at dealership A is \$5 thousand dollars, but dealership B is charging \$6 thousand dollars for the same car. By what percentage is dealership B marking up the car?

- 26 %                       14 %
- 19 %                       20 %

Show your work

#5

## Choose the best answer

Ella is hosting a dinner party with 10 fancy juice glasses. At the end of the party only 7 juice glasses are found. What percentage of the glasses went missing or broken?

- 28 %                       21 %
- 30 %                       31 %

Show your work

#6

## Choose the best answer

Santa suits are usually \$10, except for December when they increase in price to \$18. By what percentage are they marked up?

- 70 %                       88 %
- 59 %                       80 %

Show your work

#7

Christmas chocolates used to cost \$8. But after the holiday seasons they are marked down 75%. How much do the chocolates cost now?

\$

Show your work

#8

Choose the best answer

Owen eats a lot of bacon. At the beginning of the week he had 20 packs of bacon, and at the end of the week there were only 14 left. By what percent did the bacon pack decrease?

37 %

21 %

30 %

32 %

Show your work

#9

Jacob is a hair stylist and likes to give his regulars a markdown of the regular price. If a haircut costs \$12 normally, and he takes 75% off, how much does he charge his regulars?

\$

Show your work

#10

## Choose the best answer

Mr. Day purchased a condo several years ago at a selling price of \$10. Recently he had the condo appraised and it is now worth \$16. By what percent did the value of the condo go up?

- 53 %                       48 %
- 60 %                       63 %

Show your work

#11

## Choose the best answer

Elizabeth is cleaning out her room because she has too many toys. Before cleaning she had 12 toys, and after she only had 9. What percentage of her toys did she get rid of?

- 17 %                       22 %
- 19 %                       25 %

Show your work

#12

When Darren's son moves away from home he now has to calculate how many bananas to buy. If his son ate 40% of the bananas, and he used to buy 15 bananas, how many bananas should he buy now?

bananas

Show your work

Question	Answer
#1	choice 2
#2	choice 2
#3	choice 4
#4	choice 4
#5	choice 3
#6	choice 4
#7	2
#8	choice 3
#9	3
#10	choice 3
#11	choice 4
#12	9